

SEP 04 2018

**MEMORANDUM**

**SUBJECT:** Slip Memorandum for Remedial Design Completion (RD 016), Operable Unit 08 – Railroads, Cherokee County Superfund site, Cherokee County, Kansas (KSD980741862)

**FROM:** Elizabeth Hagenmaier, Remedial Project Manager  
Lead Mining and Special Emphasis Branch

**THRU:** Gene Gunn, Chief  
Lead Mining and Special Emphasis Branch

**TO:** Mary P. Peterson, Director  
Superfund Division

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The Remedial Design Completion for the OU 08 – Railroads Remedial Design, or RD, was scheduled for Quarter 4 Fiscal Year 2018 at the Cherokee County Superfund site. This RD was started under the AES contract with Hydrogeologic, or HGL, in 2016. The RD was to cover all 39 miles of inactive rail lines, following the selected remedy in a 2016 Record of Decision. The inactive rail lines are fragmented with both privately-owned sections and sections owned by Burlington Northern/Santa Fe, or BNSF. During the request for access to BNSF for the RD, there was a decision to hold off the design of the BNSF-owned properties to allow for them to complete the RD on their property. This decision caused a few months of delay due to decision-making by U.S. Environmental Protection Agency staff and counsel. The design on the privately-owned properties is ongoing. The surveys and sampling are complete. Currently, HGL is completing the preliminary design drawings and specifications for EPA review.

It is anticipated that due to the planned coordination with BNSF, the fund-lead RD would require post-RD support from HGL. The EPA plans to share the completed RD documents with BNSF to discuss continuity of design elements across a contiguous rail line. HGL would be retained for post-RD support to answer design questions from BNSF, and in case discussions with BNSF require revisions to the fund-lead RD. The estimated completion date of the fund-lead RD is June 1, 2019. The BNSF-owned property would be tracked under a potentially responsible party-lead, or PRP-lead RD. The special notice letter is expected to be sent to BNSF by September 30, 2018.

Please review this memorandum and sign below if you are in agreement with staff recommendations.

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Charge code: 0737 RD 08

LMSE Hagenmaier <i>[Signature]</i> 8/15/18	CNSL Kloepfner <i>[Signature]</i> 8.21.18	CNSL Hoefler <i>[Signature]</i> 8/23/18	LMSE Gunn <i>[Signature]</i> 8/23/18	SUPR Jackson <i>[Signature]</i> 8-5	SUPR Peterson <i>[Signature]</i> 9/4/18
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If you have any questions regarding this site, please contact Elizabeth Hagenmaier at (913) 551-7939.

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**APPROVAL:**

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Mary P. Peterson, Director  
Superfund Division

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Date